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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE OFFICE OF PETITIONS

Application No. : 10/733,416 Confirmation No. : 9096
First Named Inventor : Kohei SAKURAI
Filed : December 12, 2003
TC/A.U. : 3661
Examiner : Yonel BEAULIEU

Docket No. : 056207.53080US
Customer No. : 23911

Title : Electrical Control Unit for an Automobile

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:

☒ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

☐ a Statement under 37 C.F.R. § 1.97(e); or

☐ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

Serial No. 10/733,416
Attorney Docket No. 056207.53080US

☐ 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

☒ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or

III. Statement under 37 C.F.R. § 1.704(d)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

IV. Submission of Non-English Language Documents

☒ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☐ The relevance of document(s) _____ to the subject matter of the present invention is/are provided in the specification of the above-identified application.

☒ Corresponding foreign or international report(s) citing all the documents listed on the attached PTO form 1449, together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.

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Attorney Docket No. 056207.53080US

☐ English language family member publication(s) of document(s) _____ is/are noted on Form PTO-1449.

☒ English language abstract(s) is/are submitted for all document(s).

☐ English translation(s) of the foreign language document(s) _____ is/are submitted herewith.

☐ Applicant submits the following explanations:

V. Continuations/Divisionals

☐ Documents _____ were of record in parent application Serial No. _____, filed _____, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 056207.53080US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

March 7, 2007



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/733,416
Filing Date	12-12-2003
First Named Inventor	Kohei SAKURAI
Art Unit	3661
Examiner Name	Yonel BEAULIEU
Attorney Docket Number	056207.53080US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ² Number * Kind Code ³ (if known)	MM-DD-YYYY			
		JP 2002-106408	04-10-2002	Suzuki Motor Corp.		
		JP 2002-358127	12-10-2002	Omron Corp.		
		JP 2002-122039	04-26-2002	Toyota Motor Corp.		
		JP Hei 62-000649	01-01-1987	Honda Motor Corp.		
		JP Hei 11-182282	07-08-1999	Denso Corp.		
		JP Hei 11-351003	12-21-1999	Toyota Motor Corp.		

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number	10/733,418
Filing Date	12-12-2003
First Named Inventor	Kohel SAKURAI
Art Unit	3661
Examiner Name	Yonel BEAULIEU
Attorney Docket Number	056207.53080US

Sheet	1	of	3
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U. S. PATENT DOCUMENTS

[illegible]**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ² Number ³ Kind Code ⁴ (if known)	MM-DD-YYYY			
		JP 2000-268588	09-29-2000	Denso Corp.		
		JP Hei 07-193869	07-28-1995	Kubota Corp.		
		JP Hei 10-089207	04-07-1998	Chuo Spring Co. Ltd.		

**Examiner
Signature**

Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	10/733,416
Filing Date	12-12-2003
First Named Inventor	Kohel SAKURAI
Art Unit	3681
Examiner Name	Yonel BEAULIEU
Attorney Docket Number	056207.53080US

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Notification of Reason[sic] for Rejection Issued in corresponding Japanese Patent Application No. 2002-364544, on January 18, 2007	✓

Examiner Signature	Date Considered
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